

09/980/913 LLM  
3/23/2006

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	114	((neural adj stem adj cell) or (neural adj prognitor)) and astrocyte and (co-culture or coculture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:09
L2	0	((neural adj stem adj cell) or (neural adj prognitor)) and (((ventral adj mesencephalon) or VM)adj astrocyte) same (co-culture or coculture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:10
L3	1	((neural adj stem adj cell) or (neural adj prognitor)) and (((ventral adj mesencephalon) or VM) adj astrocyte) and (co-culture or coculture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:11
L4	1	(((ventral adj mesencephalon) or VM) adj astrocyte) and (co-culture or coculture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:15
L5	42	((neural adj stem adj cell) or (neural adj prognitor)) and (NUrr1 or nurr-1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:12
L6	42	((neural adj stem adj cell) or (neural adj prognitor)) and (NUrr1 or nurr-1) and (differentiate or differentiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:13
L7	30	(((neural adj stem adj cell) or (neural adj prognitor)) same (differentiate or differentiation)) and (NUrr1 or nurr-1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:13
L8	30	L7 and (dopaminergic or (TH-positive) or (tyrosine adj hydroxylase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:14
L9	21	L8 and NUrr1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:14

## EAST Search History

L10	0	L9 and (((ventral adj mesencephalon) or VM) adj astrocyte) and (co-culture or coculture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:17
L11	4	L9 and ((astrocyte) and (co-culture or coculture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:15
L12	1	L11 and @ad<="19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:16
L13	3	L9 and @ad<="19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:35
L14	0	(((ventral adj mesencephalon) or VM) adj astrocyte) and (((neural adj stem adj cell) or (neural adj prognitor)) same (differentiate or differentiation)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:19
L15	1	(((ventral adj mesencephalon) or VM) adj astrocyte) and (((neural adj stem adj cell) or (neural adj prognitor)) and (differentiate or differentiation)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:25
L16	1	(((ventral adj mesencephalon) or VM) adj astrocyte) and ((neurotrophic or differentiation)adj factor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:26
L17	106	L1 and (((fibroblast adj growth adj factor) or FGF8) or (basic adj fibroblast adj growth adj factor) or (bFGF) or ((epidermal adj growth adj factor) or Egf) or (((activat\$3 adj (retinoid near receptor)) or RxR) or (9-cis adj retinol)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:28
L18	37	L5 and (((fibroblast adj growth adj factor) or FGF8) or (basic adj fibroblast adj growth adj factor) or (bFGF) or ((epidermal adj growth adj factor) or Egf) or (((activat\$3 adj (retinoid near receptor)) or RxR) or (9-cis adj retinol)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:29

## EAST Search History

L19	27	L7 and (((fibroblast adj growth adj factor) or FGF8) or (basic adj fibroblast adj growth adj factor) or (bFGF) or ((epidermal adj growth adj factor) or Egf) or (((activat\$3 adj (retinoid near receptor)) or RxR) or (9-cis adj retinol)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:29
L20	18	L9 and (((fibroblast adj growth adj factor) or FGF8) or (basic adj fibroblast adj growth adj factor) or (bFGF) or ((epidermal adj growth adj factor) or Egf) or (((activat\$3 adj (retinoid near receptor)) or RxR) or (9-cis adj retinol)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:29
L21	4	L11 and (((fibroblast adj growth adj factor) or FGF8) or (basic adj fibroblast adj growth adj factor) or (bFGF) or ((epidermal adj growth adj factor) or Egf) or (((activat\$3 adj (retinoid near receptor)) or RxR) or (9-cis adj retinol)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:30
L22	1	L21 and @ad<="19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:36
L23	3	L20 and @ad<="19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:36

Dialog 09/980,913  
LLM 3/23/06

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog \*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

### Status: Login successfulWelcome to DIALOG

Dialog level 05.11.03D

Last logoff: 22mar06 16:32:50

Logon file405 23mar06 17:41:35

\*\*\* ANNOUNCEMENTS \*\*\*

\*\*\*

NEW FILES RELEASED

\*\*\*Regulatory Affairs Journals (File 183)

\*\*\*Index Chemicus (File 302)

\*\*\*Inspec (File 202)

\*\*\*

RELOADS COMPLETED

\*\*\* MEDLINE has been reloaded with the 2006 MeSH (Files 154 & 155)

\*\*\* The 2005 reload of the CLAIMS files (Files 340, 341, 942)

is now available online.

RESUMED UPDATING

\*\*\*EDGARPLUS(TM)-Williams Act Filings (File 773)

\*\*\*EDGARPLUS(TM)-Prospectuses (File 774)

\*\*\*EDGARPLUS(TM)-Registration Statements (File 775)

\*\*\*EDGARPLUS(TM)-6K, 8K, and 10C Filings (File 776)

\*\*\*EDGARPLUS(TM)-10-K & 20F Filings (File 778)

\*\*\*EDGARPLUS(TM)-10-Q Filings (File 779)

\*\*\*EDGARPLUS(TM)-Proxy Statements (File 780)

\*\*\*

Chemical Structure Searching now available in Prous Science Drug Data Report (F452), Prous Science Drugs of the Future (F453), IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus (File 302).

\*\*\*

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>>>and events, please visit What's New from Dialog at <<<

>>><http://www.dialog.com/whatsnew/>. You can find news about<<<

>>>a specific database by entering HELP NEWS <file number>.<<<

\* \* \*

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help                      /L = Logoff                      /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?

Terminal set to DLINK

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help                      /L = Logoff                      /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b biosci

```
>>>          44 is unauthorized
>>>          76 is unauthorized
>>>2 of the specified files are not available
    23mar06 17:41:44 User276741 Session D115.1
        $0.00      0.211 DialUnits FileHomeBase
    $0.00 Estimated cost FileHomeBase
    $0.03 TELNET
    $0.03 Estimated cost this search
    $0.03 Estimated total session cost   0.211 DialUnits
```

SYSTEM:OS - DIALOG OneSearch

```
File   5:Biosis Previews(R) 1969-2006/Mar W3
      (c) 2006 BIOSIS
File  24:CSA Life Sciences Abstracts 1966-2006/Feb
      (c) 2006 CSA.
File  28:Oceanic Abstracts 1966-2006/Feb
      (c) 2006 CSA.
File  34:SciSearch(R) Cited Ref Sci 1990-2006/Mar W3
      (c) 2006 Inst for Sci Info
File  35:Dissertation Abs Online 1861-2006/Feb
      (c) 2006 ProQuest Info&Learning
File  40:Enviroline(R) 1975-2005/Dec
File  41:Pollution Abstracts 1966-2006/Feb
      (c) 2006 CSA.
File  50:CAB Abstracts 1972-2006/Feb
      (c) 2006 CAB International
File  65:Inside Conferences 1993-2006/Mar 23
```

(c) 2006 BLDSC all rts. reserv.  
 File 71:ELSEVIER BIOBASE 1994-2006/Mar W3  
 (c) 2006 Elsevier Science B.V.  
 File 73:EMBASE 1974-2006/Mar 23  
 (c) 2006 Elsevier Science B.V.  
 File 91:MANTIS(TM) 1880-2006/Feb  
 2006 (c) Action Potential  
 File 94:JICST-EPlus 1985-2006/Dec W4  
 (c)2006 Japan Science and Tech Corp(JST)  
 File 98:General Sci Abs 1984-2004/Dec  
 (c) 2005 The HW Wilson Co.  
 File 110:WasteInfo 1974-2002/Jul  
 (c) 2002 AEA Techn Env.  
**\*File 110: This file is closed (no updates)**  
 File 135:NewsRx Weekly Reports 1995-2006/Mar W3  
 (c) 2006 NewsRx  
**\*File 135: Please see HELP NEWS135 for information on select journal titles.**  
 File 136:BioEngineering Abstracts 1966-2006/Feb  
 (c) 2006 CSA.  
 File 143:Biol. & Agric. Index 1983-2006/Feb  
 (c) 2006 The HW Wilson Co  
 File 144:Pascal 1973-2006/Feb W4  
 (c) 2006 INIST/CNRS  
 File 155:MEDLINE(R) 1951-2006/Mar 22  
 (c) format only 2006 Dialog  
**\*File 155: Medline has been reloaded. Some accession numbers have changed.**  
 File 164:Allied & Complementary Medicine 1984-2006/Mar  
 (c) 2006 BLHCIS  
 File 172:EMBASE Alert 2006/Mar 23  
 (c) 2006 Elsevier Science B.V.  
 File 185:Zoological Record Online(R) 1978-2006/Mar  
 (c) 2006 BIOSIS  
 File 357:Derwent Biotech Res. \_1982-2006/Mar W3  
 (c) 2006 Thomson Derwent & ISI  
 File 369:New Scientist 1994-2006/Aug W4  
 (c) 2006 Reed Business Information Ltd.  
 File 370:Science 1996-1999/Jul W3  
 (c) 1999 AAAS  
**\*File 370: This file is closed (no updates). Use File 47 for more current information.**  
 File 391:Beilstein Reactions 2005/Q3  
 (c) 2005 Beilstein GmbH  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 467:ExtraMED(tm) 2000/Dec  
 (c) 2001 Informania Ltd.  
**\*File 467: F467 will close on February 1, 2006.**

7.

Set	Items	Description
?	s	((neural (w) stem (w) cell) or (neural (w) prognitor)) and (((ventral (w) mesencephalon) or VM) (w) astrocyte) and (co-culture or coculture))
Processing		
Processed 20 of 29 files ...		
Completed processing all files		
2513044	NEURAL	
897153	STEM	
13816371	CELL	
5137	NEURAL(W) STEM(W) CELL	

```

2513044 NEURAL
  18 PROGNITOR
    1 NEURAL(W) PROGNITOR
260551 VENTRAL
  41111 MESENCEPHALON
    3553 VENTRAL(W) MESENCEPHALON
  17455 VM
  65862 ASTROCYTE
    0 (VENTRAL(W) MESENCEPHALON OR VM) (W) ASTROCYTE
    1796 CO-CULTURE
  37309 COCULTURE
S1      0 ((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGNITOR))
        AND (((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE)
        AND (CO-CULTURE OR COCULTURE))
? s ((neural (w) stem (w) cell) or (neural (w) prognitor)) and (astrocyte and
(co-culture or coculture))
Sending Break...
?s ((neural (w) stem (w) cell) or (neural (w) progenitor)) and (((ventral (w)
mesencephalon) or VM) (w) astrocyte) and (co-culture or coculture))
Processing
  2513044 NEURAL
    897153 STEM
13816371 CELL
    5137 NEURAL(W) STEM(W) CELL
  2513044 NEURAL
    172701 PROGENITOR
    4855 NEURAL(W) PROGENITOR
  260551 VENTRAL
    41111 MESENCEPHALON
    3553 VENTRAL(W) MESENCEPHALON
    17455 VM
    65862 ASTROCYTE
      0 (VENTRAL(W) MESENCEPHALON OR VM) (W) ASTROCYTE
      1796 CO-CULTURE
    37309 COCULTURE
S2      0 ((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR))
        AND (((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE)
        AND (CO-CULTURE OR COCULTURE))
? s ((neural (w) stem (w) cell) or (neural (w) progenitor)) and ( astrocyte
and (co-culture or coculture))
Processing
  2513044 NEURAL
    897153 STEM
13816371 CELL
    5137 NEURAL(W) STEM(W) CELL
  2513044 NEURAL
    172701 PROGENITOR
    4855 NEURAL(W) PROGENITOR
    65862 ASTROCYTE
    1796 CO-CULTURE
    37309 COCULTURE
S3      18 ((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR))
        AND ( ASTROCYTE AND (CO-CULTURE OR COCULTURE))
? s s3 (dopaminergic or (TH-positive) or (tyrosine (w) hydroxylase))
>>>Invalid syntax
? s s3 and (dopaminergic or (TH-positive) or (tyrosine (w) hydroxylase))
    18 S3
  182374 DOPAMINERGIC
    3 TH-POSITIVE
  655976 TYROSINE
  222627 HYDROXYLASE

```

```

        67239 TYROSINE(W)HYDROXYLASE
S4      3 S3 AND (DOPAMINERGIC OR (TH-POSITIVE) OR (TYROSINE (W)
        HYDROXYLASE))
? s s4 and (nurrl or nurr-1)
        3 S4
        1656 NURR1
        27 NURR-1
S5      0 S4 AND (NURR1 OR NURR-1)
? s s4
S6      3 S4
? rd

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>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

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S7      2 RD (unique items)
? t s7/free

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7/8/1      (Item 1 from file: 73)
13507313   EMBASE No: 2005571785
ERK-mediated production of neurotrophic factors by astrocytes promotes
neural stem cell differentiation by erythropoietin
27 JAN 2006
? t s7/free/2

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7/8/2      (Item 2 from file: 73)
13440563   EMBASE No: 2005511703
Stromal cell-derived inducing activity does not promote dopaminergic
differentiation, but enhances differentiation and proliferation of neural
stem cell-derived astrocytes
2005
? s (((ventral (w) mesencephalon) or VM) (w) astrocyte) and (((neural (w)
stem (w) cell) or (neural (w) progenitor))(s) (differentiate or
differentiation)))
Processing
260551 VENTRAL
41111 MESENCEPHALON
3553 VENTRAL(W)MESENCEPHALON
17455 VM
65862 ASTROCYTE
0 (VENTRAL(W)MESENCEPHALON OR VM) (W)ASTROCYTE
2513044 NEURAL
897153 STEM
13816371 CELL
5137 NEURAL(W)STEM(W)CELL
2513044 NEURAL
172701 PROGENITOR
4855 NEURAL(W)PROGENITOR
234416 DIFFERENTIATE
1459933 DIFFERENTIATION
3469 (NEURAL(W)STEM(W)CELL OR
NEURAL(W)PROGENITOR) (S) (DIFFERENTIATE OR DIFFERENTIATION)
S8      0 (((ventral (w) mesencephalon) or VM) (w) astrocyte) AND
        (((NEURAL (W) STEM (W) CELL) OR (NEURAL (W)
        PROGENITOR)) (S) (DIFFERENTIATE OR DIFFERENTIATION)))
? s (((ventral (w) mesencephalon) or VM) (w) astrocyte) and (((neural (w)
stem (w) cell) or (neural (w) progenitor))and (differentiate or
differentiation)))
Processing
260551 VENTRAL
41111 MESENCEPHALON

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3553 VENTRAL (W) MESENCEPHALON
17455 VM
65862 ASTROCYTE
0 (VENTRAL (W) MESENCEPHALON OR VM) (W) ASTROCYTE
2513044 NEURAL
897153 STEM
13816371 CELL
5137 NEURAL (W) STEM (W) CELL
2513044 NEURAL
172701 PROGENITOR
4855 NEURAL (W) PROGENITOR
234416 DIFFERENTIATE
1459933 DIFFERENTIATION
S9 0 (((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND
(((NEURAL (W) STEM (W) CELL) OR (NEURAL (W)
PROGENITOR)) AND (DIFFERENTIATE OR DIFFERENTIATION)))
? s ( astrocyte and (((neural (w) stem (w) cell) or (neural (w) progenitor))
and (differentiate or differentiation)))
Processing
65862 ASTROCYTE
2513044 NEURAL
897153 STEM
13816371 CELL
5137 NEURAL (W) STEM (W) CELL
2513044 NEURAL
172701 PROGENITOR
4855 NEURAL (W) PROGENITOR
234416 DIFFERENTIATE
1459933 DIFFERENTIATION
S10 637 ( ASTROCYTE AND (((NEURAL (W) STEM (W) CELL) OR (NEURAL
(W) PROGENITOR)) AND (DIFFERENTIATE OR DIFFERENTIATION)))
? s s10 and (nurr1 or nurr-1)
637 S10
1656 NURR1
27 NURR-1
S11 11 S10 AND (NURR1 OR NURR-1)
? s s11 and (astrocyte (s) (co-culture or coculture))
11 S11
65862 ASTROCYTE
1796 CO-CULTURE
37309 COCULTURE
444 ASTROCYTE (S) (CO-CULTURE OR COCULTURE)
S12 0 S11 AND (ASTROCYTE (S) (CO-CULTURE OR COCULTURE))
? s ((neural (w) stem (w) cell) or (neural (w) progenitor)) and (Nurr1 or
nurr-1) and (differentiate or differentiation)
Processing
2513044 NEURAL
897153 STEM
13816371 CELL
5137 NEURAL (W) STEM (W) CELL
2513044 NEURAL
172701 PROGENITOR
4855 NEURAL (W) PROGENITOR
1656 NURR1
27 NURR-1
234416 DIFFERENTIATE
1459933 DIFFERENTIATION
S13 55 ((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR))
AND (NURR1 OR NURR-1) AND (DIFFERENTIATE OR
DIFFERENTIATION)
? s s13 and (dopaminergic or (TH-positive) or (tyrosine (w) hydroxylase))

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55 S13
182374 DOPAMINERGIC
3 TH-POSITIVE
655976 TYROSINE
222627 HYDROXYLASE
67239 TYROSINE(W)HYDROXYLASE
S14 53 S13 AND (DOPAMINERGIC OR (TH-POSITIVE) OR (TYROSINE (W)
HYDROXYLASE))
? s s14 and (astrocyte (s) (co-culture or coculture))
53 S14
65862 ASTROCYTE
1796 CO-CULTURE
37309 COCULTURE
444 ASTROCYTE(S) (CO-CULTURE OR COCULTURE)
S15 0 S14 AND (ASTROCYTE (S) (CO-CULTURE OR COCULTURE))
? s (((ventral (w) mesencephalon) or VM) (w) astrocyte) and (co-culture or
coculture))
260551 VENTRAL
41111 MESENCEPHALON
3553 VENTRAL(W)MESENCEPHALON
17455 VM
65862 ASTROCYTE
0 (VENTRAL(W)MESENCEPHALON OR VM) (W)ASTROCYTE
1796 CO-CULTURE
37309 COCULTURE
S16 0 (((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND
(CO-CULTURE OR COCULTURE))
? ds

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Set	Items	Description
S1	0	((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGNITOR)) AND (((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND (CO-C- ULTURE OR COCULTURE))
S2	0	((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR)) AND (((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND (CO-- CULTURE OR COCULTURE))
S3	18	((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR)) AND (ASTROCYTE AND (CO-CULTURE OR COCULTURE))
S4	3	S3 AND (DOPAMINERGIC OR (TH-POSITIVE) OR (TYROSINE (W) HYD- ROXYLASE))
S5	0	S4 AND (NURR1 OR NURR-1)
S6	3	S4
S7	2	RD (unique items)
S8	0	(((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND (- ((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR))(S) (D- IFFERENTIATE OR DIFFERENTIATION)))
S9	0	(((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND (- ((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR))AND (D- IFFERENTIATE OR DIFFERENTIATION)))
S10	637	(ASTROCYTE AND ((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR))AND (DIFFERENTIATE OR DIFFERENTIATION)))
S11	11	S10 AND (NURR1 OR NURR-1)
S12	0	S11 AND (ASTROCYTE (S) (CO-CULTURE OR COCULTURE))
S13	55	((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR)) AND (NURR1 OR NURR-1) AND (DIFFERENTIATE OR DIFFERENTIATION)
S14	53	S13 AND (DOPAMINERGIC OR (TH-POSITIVE) OR (TYROSINE (W) HY- DROXYLASE))
S15	0	S14 AND (ASTROCYTE (S) (CO-CULTURE OR COCULTURE))
S16	0	(((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND (- CO-CULTURE OR COCULTURE))
? s s13 and (((fibroblast (w) growth (w) factor) or FGF8) or (basic (w)		

fibroblast (w) growth (w) factor) or (bFGF) or ((epidermal (w) growth (w) factor) or Egf) or (((activat?? a(w) (retinoid near receptor)) or RxR) or (9-cis (w) retinol)))

Processing

Processed 10 of 29 files ...

Processing

Processed 20 of 29 files ...

Completed processing all files

```

      55 S13
    401770 FIBROBLAST
    6581543 GROWTH
    5462169 FACTOR
    129270 FIBROBLAST (W) GROWTH (W) FACTOR
    3447 FGF8
    1183063 BASIC
    401770 FIBROBLAST
    6581543 GROWTH
    5462169 FACTOR
    61771 BASIC (W) FIBROBLAST (W) GROWTH (W) FACTOR
    37918 BFGF
    401983 EPIDERMAL
    6581543 GROWTH
    5462169 FACTOR
    211803 EPIDERMAL (W) GROWTH (W) FACTOR
    118937 EGF
      0 ACTIVAT?? A
      0 RETINOID NEAR RECEPTOR
      0 ACTIVAT?? A (W) RETINOID NEAR RECEPTOR
    14541 RXR
      306 9-CIS
    81594 RETINOL
      0 9-CIS (W) RETINOL
S17      23 S13 AND (((FIBROBLAST (W) GROWTH (W) FACTOR) OR FGF8) OR
      (BASIC (W) FIBROBLAST (W) GROWTH (W) FACTOR) OR (BFGF) OR
      ((EPIDERMAL (W) GROWTH (W) FACTOR) OR EGF) OR
      (((ACTIVAT?? A (W) (RETINOID NEAR RECEPTOR)) OR RXR) OR
      (9-CIS (W) RETINOL)))
? s s17 and (nurrl or nurr-1)
      23 S17
    1656 NURR1
      27 NURR-1
S18      23 S17 AND (NURR1 OR NURR-1)
? s s18 and (astrocyte (s) (co-culture or coculture))
      23 S18
    65862 ASTROCYTE
    1796 CO-CULTURE
    37309 COCULTURE
      444 ASTROCYTE (S) (CO-CULTURE OR COCULTURE)
S19      0 S18 AND (ASTROCYTE (S) (CO-CULTURE OR COCULTURE))
? ds

```

Set	Items	Description
S1	0	((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGNITOR)) AND (((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND (CO-C- ULTURE OR COCULTURE))
S2	0	((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR)) AND (((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND (CO-- CULTURE OR COCULTURE))
S3	18	((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR)) AND (ASTROCYTE AND (CO-CULTURE OR COCULTURE))
S4	3	S3 AND (DOPAMINERGIC OR (TH-POSITIVE) OR (TYROSINE (W) HYD-

```

        ROXYLASE))
S5      0   S4 AND (NURR1 OR NURR-1)
S6      3   S4
S7      2   RD (unique items)
S8      0   (((((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND (-
        ((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR)) (S) (D-
        IFFERENTIATE OR DIFFERENTIATION)))
S9      0   (((((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND (-
        ((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR)) AND (D-
        IFFERENTIATE OR DIFFERENTIATION)))
S10     637 ( ASTROCYTE AND (((NEURAL (W) STEM (W) CELL) OR (NEURAL (W)
        PROGENITOR)) AND (DIFFERENTIATE OR DIFFERENTIATION)))
S11     11   S10 AND (NURR1 OR NURR-1)
S12     0   S11 AND (ASTROCYTE (S) (CO-CULTURE OR COCULTURE))
S13     55   ((NEURAL (W) STEM (W) CELL) OR (NEURAL (W) PROGENITOR)) AND
        (NURR1 OR NURR-1) AND (DIFFERENTIATE OR DIFFERENTIATION)
S14     53   S13 AND (DOPAMINERGIC OR (TH-POSITIVE) OR (TYROSINE (W) HY-
        DROXYLASE))
S15     0   S14 AND (ASTROCYTE (S) (CO-CULTURE OR COCULTURE))
S16     0   (((((VENTRAL (W) MESENCEPHALON) OR VM) (W) ASTROCYTE) AND (-
        CO-CULTURE OR COCULTURE))
S17     23   S13 AND (((FIBROBLAST (W) GROWTH (W) FACTOR) OR FGF8) OR (-
        BASIC (W) FIBROBLAST (W) GROWTH (W) FACTOR) OR (BFGF) OR ((EP-
        IDERMAL (W) GROWTH (W) FACTOR) OR EGF) OR (((ACTIVAT?? A(W) (-
        RETINOID NEAR RECEPTOR)) OR RXR) OR (9-CIS (W) RETINOL)))
S18     23   S17 AND (NURR1 OR NURR-1)
S19     0   S18 AND (ASTROCYTE (S) (CO-CULTURE OR COCULTURE))

```

? save temp

Temp SearchSave "TG211624528" stored

? b 411

```

        23mar06 17:55:03 User276741 Session D115.2
        $20.40      3.458 DialUnits File5
$20.40 Estimated cost File5
        $3.59      0.579 DialUnits File24
$3.59 Estimated cost File24
        $0.63      0.102 DialUnits File28
$0.63 Estimated cost File28
        $43.56     1.856 DialUnits File34
$43.56 Estimated cost File34
        $0.89      0.217 DialUnits File35
$0.89 Estimated cost File35
        $0.61      0.085 DialUnits File40
$0.61 Estimated cost File40
        $0.56      0.090 DialUnits File41
$0.56 Estimated cost File41
        $1.70      0.369 DialUnits File50
$1.70 Estimated cost File50
        $0.65      0.173 DialUnits File65
$0.65 Estimated cost File65
        $9.88      1.123 DialUnits File71
$9.88 Estimated cost File71
        $23.82     2.127 DialUnits File73
        $0.00      2 Type(s) in Format 6
        $0.00      2 Types
$23.82 Estimated cost File73
        $0.36      0.083 DialUnits File91
$0.36 Estimated cost File91
        $1.78      0.508 DialUnits File94
$1.78 Estimated cost File94
        $0.76      0.179 DialUnits File98
$0.76 Estimated cost File98

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$0.40      0.069 DialUnits File110
$0.40 Estimated cost File110
$1.15      0.212 DialUnits File135
$1.15 Estimated cost File135
$0.89      0.144 DialUnits File136
$0.89 Estimated cost File136
$0.41      0.135 DialUnits File143
$0.41 Estimated cost File143
$4.69      1.042 DialUnits File144
$4.69 Estimated cost File144
$6.74      1.981 DialUnits File155
$6.74 Estimated cost File155
$0.26      0.075 DialUnits File164
$0.26 Estimated cost File164
$1.45      0.129 DialUnits File172
$1.45 Estimated cost File172
$0.90      0.146 DialUnits File185
$0.90 Estimated cost File185
$7.06      0.317 DialUnits File357
$7.06 Estimated cost File357
$0.27      0.077 DialUnits File369
$0.27 Estimated cost File369
$0.30      0.085 DialUnits File370
$0.30 Estimated cost File370
$0.00      0.125 DialUnits File391
$0.00 Estimated cost File391
$4.30      0.183 DialUnits File434
$4.30 Estimated cost File434
$0.45      0.071 DialUnits File467
$0.45 Estimated cost File467
OneSearch, 29 files, 15.741 DialUnits FileOS
$3.73 TELNET
$142.19 Estimated cost this search
$142.22 Estimated total session cost 15.952 DialUnits

```

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2006 Dialog

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*

\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*

? sf allbiosci

You have 81 files in your file list.

(To see banners, use SHOW FILES command)

? s ((neural (w) stem (w) cell) or (neural (w) progenitor)) and (((ventral (w) mesencephalon) or VM) (w) astrocyte) and (co-culture or coculture))

Your SELECT statement is:

s ((neural (w) stem (w) cell) or (neural (w) progenitor)) and  
 (((ventral (w) mesencephalon) or VM) (w) astrocyte) and (co-culture or  
 coculture))

```

Items   File
-----

```

Examined 50 files

No files have one or more items; file list includes 81 files.

? save temp

Temp SearchSave "TB211625451" stored

? logoff

23mar06 17:56:00 User276741 Session D115.3  
\$1.99 0.750 DialUnits File411  
\$1.99 Estimated cost File411  
\$0.26 TELNET  
\$2.25 Estimated cost this search  
\$144.47 Estimated total session cost 16.702 DialUnits

Logoff: level 05.11.03 D 17:56:00

You are now logged off